SIEMENS, CORP. IPD-W RECEIVED CENTRAL FAX CENTER

APR 1 3 2005

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]
I hereby certify that this correspondence is being:
deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-
transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.
04/13/05
Date
RAQUEL WEST
Type or printed name of person signing certificate

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

Rahul Gupta

Application No.:

10/676,969

Filing Date:

September 30, 2003

Group Art Unit:

2818

Examiner:

Ngo, Ngan V

Title:

Interfacial Trap Layer to Improve Carrier Injection

Attorney Docket No.:

2003P12642US01

RESPONSE TO EX PARTE QUAYLE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 23, 2005 for which a response is due on May 23, 2005, Applicants submit this Response in a timely manner in order to address the formal matters specified by the Examiner under Ex parte Quayle practice. Applicants respectfully request the Examiner to reconsider the formal matters in view of the claim cancellations and the remarks set forth below.